

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0001] as follows.

[0001] This patent document is related to and hereby incorporates by reference in their entirety the following co-filed U.S. patent applications: Ser. No. ~~UNKNOWN~~ 10/666,319, entitled "Alignment Post for Optical Subassemblies Made With Cylindrical Rods, Tubes, Spheres, or Similar Features", ~~Attorney Docket No. 10030442-1~~; Ser. No. ~~UNKNOWN~~ 10/666,363, entitled "Wafer Level Packaging of Optoelectronic Devices", ~~Attorney Docket No. 10030489-1~~; Ser. No. ~~UNKNOWN~~ 10/666,442, entitled "Integrated Optics and Electronics", ~~Attorney Docket No. 10030566-1~~; Ser. No. ~~UNKNOWN~~ 10/666,444, entitled "Methods to Make Diffractive Optical Elements", ~~Attorney Docket No. 10030769-1~~; Ser. No. ~~UNKNOWN~~ 10/665,680, entitled "Optical Device Package With Turning Mirror and Alignment Post", ~~Attorney Docket No. 10030768-1~~; Ser. No. ~~UNKNOWN~~ 10/665,662, entitled "Surface Emitting Laser Package Having Integrated Optical Element and Alignment Post", ~~Attorney Docket No. 10030807-1~~; and Ser. No. ~~UNKNOWN~~ 10/665,660, entitled "Optical Receiver Package", ~~Attorney Docket No. 10030808-1~~.

Please amend paragraph [0039] as follows.

[0039] Sub-mount 300 can be fabricated using wafer processing techniques such as those described in a co-filed U.S. Pat. App. No. ~~UNKNOWN~~ 10/666,442, entitled "Integrated Optics and Electronics", ~~Attorney Docket No. 10030566-1~~. In the illustrated embodiment, sub-mount 300 includes a silicon substrate 310, which is transparent to optical signals using long wavelength light.

Please amend paragraph [0040] as follows.

[0040] On silicon substrate 310, a lens 320 is formed, for example, by building up alternating layers of polysilicon and oxide to achieve the desired shape or characteristics of a diffractive or refractive lens. A co-filed U.S. Pat. App. No. ~~UNKNOWN~~ 10/666,444, entitled "Methods to Make Diffractive Optical Elements", ~~Attorney Docket No. 10030769-1~~, describes some processes suitable for fabrication of lens 320.